



APPLICATION FOR UNITED STATES PATENT

Declaration and Power of Attorney

04P00192 US
WA-0915 US

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; that

I verily believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: _____

1 FIRING FURNACE AND FIRING METHOD

described and claimed in the specification:

Check one

*a. ☐ attached hereto.

b. ☒ filed on Apr. 19, 2004 as Application Serial No. 10/826,696 and amended on _____;
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information of which I am aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a). Under Title 35 U.S. Code §119, the priority benefits of the following foreign application(s) filed within one year prior to this application are hereby claimed:

Japanese Patent Application No. 2003-197289 filed on July 15, 2003,
No. 2003-325402 filed on September 18, 2003, No. 2003-339999 filed on September 30,
2003, and No. 2004-020397 filed on January 28, 2004.

The following applications for patent or inventor's certificate on this invention were filed in countries foreign to the United States of American either (a) more than one year prior to this application, or (b) before the filing date of the above-named foreign priority application(s):

2 If there are no corresponding applications,
insert "NONE". NONE

I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office:

Roger W. Parkhurst, Reg. No. 25,177; Charles A. Wendel, Reg. No. 24,453; and/or Lawrence D. Eisen, Reg. No. 41,009

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO PARKHURST & WENDEL, L.L.P., 1421 Prince Street, Suite 210, Alexandria, Virginia 22314-2805 Telephone: (703) 739-0220.

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

3 Typewritten Full Name of

Sole or First Inventor

Yoshihiko

KURASHIMA

Given Name

Middle Initial

Family Name

*4 Inventor's Signature

Yoshihiko Kurashima

5 Date of Signature

July

21st

2004

Month

Day

Year

6 Residence

Nagoya-city,

Aichi-prefecture,

Japan

City

State or Province

Country

7 Citizenship

Japanese

8

Post Office Address

(Insert complete mailing
address, including country)

c/o NGK Insulators, Ltd.,

2-56, Suda-cho, Mizuho-ku, Nagoya-city,

Aichi-prefecture, 467-8530 Japan

*This form may be executed only when attached to the specification (including claims) at the end thereof if Box a. is checked.

**Note to the Inventor. Please sign name on line 4 exactly as it appears in line 3 and insert the actual date of signing on line 5.

IF THERE IS MORE THAN ONE INVENTOR USE PAGE 2 AND PLACE AN "X" HERE ☒

PAGE 2 OF U.S.A. DECLARATION FORM
(Discard this page in a sole inventor application)

04P00192 US
WFI-0915 US

3 Typewritten Full Name of
Second Joint Inventor (if any) Shigeru HANZAWA
Given Name Middle Initial Family Name

*4 Inventor's Signature Shigeru Hanzawa

5 Date of Signature July 21st 2004
Month Day Year

6 Residence Kagamigahara-city, Gifu-prefecture, Japan
City State or Province Country

7 Citizenship Japanese

8 Post Office Address c/o NGK Insulators, Ltd.,
(Insert complete mailing 2-56, Suda-cho, Mizuho-ku, Nagoya-city,
address, including country) Aichi-prefecture, 467-8530 Japan

3 Typewritten Full Name of
Third Joint Inventor (if any) Michitaka HIDAKA
Given Name Middle Initial Family Name

*4 Inventor's Signature Michitaka Hidaka

5 Date of Signature July 21st 2004
Month Day Year

6 Residence Nagoya-city, Aichi-prefecture, Japan
City State or Province Country

7 Citizenship Japanese

8 Post Office Address c/o NGK Insulators, Ltd.,
(Insert complete mailing 2-56, Suda-cho, Mizuho-ku, Nagoya-city,
address, including country) Aichi-prefecture, 467-8530 Japan

3 Typewritten Full Name of
Fourth Joint Inventor (if any) Toshihiko HONDA
Given Name Middle Initial Family Name

*4 Inventor's Signature Toshihiko Honda

5 Date of Signature July 21st 2004
Month Day Year

6 Residence Nagoya-city, Aichi-prefecture, Japan
City State or Province Country

7 Citizenship Japanese

8 Post Office Address c/o NGK Insulators, Ltd.,
(Insert complete mailing 2-56, Suda-cho, Mizuho-ku, Nagoya-city,
address, including country) Aichi-prefecture, 467-8530 Japan

3 Typewritten Full Name of
Fifth Joint Inventor (if any) _____
Given Name Middle Initial Family Name

*4 Inventor's Signature _____

5 Date of Signature _____
Month Day Year

6 Residence _____
City State or Province Country

7 Citizenship _____

8 Post Office Address _____
(Insert complete mailing
address, including country)

*Note to Inventors: Please sign name on line 4 exactly as it appears in line 3 and insert the actual date of signing on line 5.

**This form may be executed only when attached to the first page of the Declaration and Power of Attorney form and the specification (including claims) of the application to which it pertains.